



JHU1120-11_SEQ ID NO_S 2_4_6_8_10_12_14_16.txt

SEQ ID NO:2 (Homo sapiens)

MQKLQLCVYI	YLFMLIVAGP	VDLNENSEQK	ENVEKEGLCN	ACTWRQNTKS	SRIEAIIQI	60
LSKLRLLETAP	NISKDAIRQL	LPKAPPLREL	IDQYDVQRDD	SSDGSLEDD	YHATTETIIT	120
MPTESDFLMQ	VDGPKKCCFF	KFSSKIQYNK	VVKAQLWIYL	RPVETPTTVF	VQILRLIKPM	180
KDGTRYTGIR	SLKLDMNPGT	GIWQSIDVKT	VLQNWLLKQPE	SNLGIEIKAL	DENGHD LAVT	240
FPGPGEDGLN	PFLEVKVTD	PKRSRRDFGL	DCDEHSTESR	CCRYPLTVDF	EAFGWDWIIA	300
PKRYKANYCS	GECEFVFLQK	YPHTHLVHQA	NPRGSAGPCC	TPTKMSPINM	LYFNGKEQII	360
YGKIPAMVVD	RCGCS					375

SEQ ID NO:4 (Mus musculus)

MMQKLQMYVY	IYLFMLIAAG	PVDLNEGSSR	EENVEKEGLC	NACAWRQNT	YSRIEAIKI	60
ILSKLRLETA	PNISKDAIRQ	LLPRAPPLRE	LIDQYDVQRD	DSSDGSLEDD	DYHATTETII	120
TMPTESDFLM	QADGPKKCCF	FKFSSKIQYN	KVVKAQLWIY	LRPVKTPTTV	FVQILRLIKP	180
MKDGRYTGIR	RLSLKLDMSPG	TGIWQSIDVK	TVLQNWLLKQ	ESNLGIEIKA	LDENGHD LAV	240
TFPFGEDGLN	NPFLEVKVTD	TPKRSRRDFG	LDCDEHSTES	RCCRYPLTV	FEAFGWDWII	300
APKRYKANYC	SGECEFVFLQ	KYPHTHLVHQ	ANPRGSAGPC	CTPTKMSPIN	MLYFNGKEQI	360
IYGKIPAMVV	DRCGCS					376

SEQ ID NO:6 (Rattus norvegicus)

MIQKPMQYVY	IYLFVLIAAG	PVDLNEDSSR	EANVEKEGLC	NACAWRQNT	YSRIEAIKI	60
ILSKLRLETA	PNISKDAIRQ	LLPRAPPLRE	LIDQYDVQRD	DSSDGSLEDD	DYHATTETII	120
TMPTESDFLM	QADGPKKCCF	FKFSSKIQYN	KVVKAQLWIY	LRAVKTPTTV	FVQILRLIKP	180
MKDGRYTGIR	RLSLKLDMSPG	TGIWQSIDVK	TVLQNWLLKQ	ESNLGIEIKA	LDENGHD LAV	240
TFPFGEDGLN	NPFLEVKVTD	TPKRSRRDFG	LDCDEHSTES	RCCRYPLTV	FEAFGWDWII	300
APKRYKANYC	SGECEFVFLQ	KYPHTHLVHQ	ANPRGSAGPC	CTPTKMSPIN	MLYFNGKEQI	360
IYGKIPAMVV	DRCGCS					376

SEQ ID NO:8 (Gallus gallus)

QKLAVVYVYI	LFMQIAVDPV	ALDGSSQPT	NAEKDGLCNA	CTWRQNTKSS	RIEAIKIQIL	60
SKLRLEQAPN	ISRDKVQQL	PKAPPLQELI	DQYDVQRDD	SDGSLEDD	HATTETIITM	120
PTESDFLVQM	EGKPKCCFFK	FSSKIQYNKV	VKAQLWIYLR	QVQKPTTVFV	QILRLIKPMK	180
DGTRYTGIR	LKLDMNPGT	IWQSIDVKT	LQNWLLKQPE	NLGIEIKAFD	ETGRDLAVTF	240
PGPGEDGLNP	FLEVRVTDTP	KRSRRDFGLD	CDEHSTESRC	CRYPLTVDFE	AFGWDWIIAP	300
KRYKANYCSG	ECEFVFLQKY	PHTHLVHQA	PRGSAGPCCT	PTKMSPINML	YFNGKEQII	360
GKIPAMVVD	CGCS					374

SEQ ID NO:10 (Baboon)

MQKLQLCVYI	YLFMLIVAGP	VDLNENSEQK	ENVEKEGLCN	ACTWRQNTKS	SRIEAIIQI	60
LSKLRLLETAP	NISKDAIRQL	LPKAPPLREL	IDQYDVQRDD	SSDGSLEDD	YHATTETIIT	120
MPTESDFLMQ	VDGPKKCCFF	KFSSKIQYNK	VVKAQLWIYL	RPVETPTTVF	VQILRLIKPM	180
KDGTRYTGIR	SLKLDMNPGT	GIWQSIDVKT	VLQNWLLKQPE	SNLGIEIKAL	DENGHD LAVT	240
FPGPGEDGLN	PFLEVKVTD	PKRSRRDFGL	DCDEHSTESR	CCRYPLTVDF	EALGWDWIIA	300
PKRYKANYCS	GECEFVFLQK	YPHTHLVHQA	NPRGSAGPCC	TPTKMSPINM	LYFNGKEQII	360
YGKIPAMVVD	RCGCS					375

SEQ ID NO:12 (Bovine)

MQKLQISVYI	YLFMLIVAGP	VDLNENSEQK	ENVEKEGLCN	ACLWRENTTS	SRLEAIIQI	60
LSKLRLLETAP	NISKDAIRQL	LPKAPPLREL	IDQYDVQRDD	SSDGSLEDD	YHATTETIIT	120
MPTESDLLTQ	VEGPKKCCFF	KFSSKIQYNK	LVKAQLWIYL	RPVKTPTTVF	VQILRLIKPM	180
KDGTRYTGIR	SLKLDMNPGT	GIWQSIDVKT	VLQNWLLKQPE	SNLGIEIKAL	DENGHD LAVT	240
FPEPGEDGLT	PFLEVKVTD	PKRSRRDFGL	DCDEHSTESR	CCRYPLTVDF	EAFGWDWIIA	300
PKRYKANYCS	GECEFVFLQK	YPHTHLVHQA	NPRGSAGPCC	TPTKMSPINM	LYFNGEGQII	360
YGKIPAMVVD	RCGCS					375

SEQ ID NO:14 (Porcine)

MQKLQIYVYI	YLFMLIVAGP	VDLNENSEQK	ENVEKEGLCN	ACMWRQNTKS	SRLEAIIQI	60
LSKLRLLETAP	NISKDAIRQL	LPKAPPLREL	IDQYDVQRDD	SSDGSLEDD	YHATTETIIT	120
MPTESDLLMQ	VEGPKKCCFF	KFSSKIQYNK	VVKAQLWIYL	RPVKTPTTVF	VQILRLIKPM	180
KDGTRYTGIR	SLKLDMNPGT	GIWQSIDVKT	VLQNWLLKQPE	SNLGIEIKAL	DENGHD LAVT	240
FPGPGEDGLN	PFLEVKVTD	PKRSRRDFGL	DCDEHSTESR	CCRYPLTVDF	EAFGWDWIIA	300
PKRYKANYCS	GECEFVFLQK	YPHTHLVHQA	NPRGSAGPCC	TPTKMSPINM	LYFNGKEQII	360
YGKIPAMVVD	RCGCS					375

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SEQ ID NO:16 (Ovine)

MQKLQIFVYI	YLFMLLVAGP	VDLNENSEQK	ENVEKKGLCN	ACLWRQNNKS	SRLEAIKIQI	60
LSKLRLLETAP	NISKDAIRQL	LPKAPPLREL	IDQYDVQRDD	SSDGSLEDDD	YHVTETVIT	120
MPTESDLLAE	VQEKPKCCFF	KFSSKIQHNK	VVKAQLWIYL	RPVKTPTTVF	VQILRLIKPM	180
KDGTRYTGIR	SLKLDMPGT	GIWQSIDVKT	VLQNWLKQPE	SNLGIEIKAL	DENGHD LAVT	240
FPEPGEEGLN	PFLEVKVTDT	PKRSRRDFGL	DCDEHSTESR	CCRYPLTVDF	EAFGWDWIIA	300
PKRYKANYCS	GECEFLFLQK	YPHTHLVHQA	NPKGSAGPCC	TPTKMSPINM	LYFNGKEQII	360
YGKIPGMVVD	RCGCS					375